4. Eugene

Program Name: Eugene.java **Input File: eugene.dat**

Eugene is in charge of creating usernames for new members of the Firethorne High School's White Hat Hackers Club. The usernames along with a password to the club's web site must be generated for each student. The usernames consist of the lower case version of the member's first and last initial followed by a four digit number. The number is simply the ASCII value of each of the uppercase versions of the initials. For example, Tim Jones' username would be tj8474. 84 is the ASCII value of T and 74 is the ASCII value of J.

Of course, one or more members might have the same initials. When this turns out to be the case, Eugene is going to prevent the duplicate by adding one to the ASCII value of the first initial until there is no longer a duplicate username.

Input: The first line of the input file will contain a single whole number N that is the number of names in the file. There will be no more than 50 names in the file. N will be followed by N club member names each on a separate line where the first and last names are separated by a single space. There may be members with the same first name or the same last name, but no members will have the exact same first and last name. There will not be enough duplicates to require a three digit value for the first initial.

Output: N lines where each line contains the member's first and last name and their username. The first name, last name and the username should each be separated by a single space.

Sample input:

```
6
Sung Habel
Rachal Vandyke
Jewell Krouse
Sally Hess
Claretta Mattinson
Rob Fillmore
```

Sample output:

```
Sung Habel sh8372
Rachal Vandyke rv8286
Jewell Krouse jk7475
Sally Hess sh8472
Claretta Mattinson cm6777
Rob Fillmore rf8270
```